

## Refine Search

### Search Results -

Term	Documents
"5667165"	1
5667165S	0
"5667165".PN..USPT.	1
(5667165.PN.).USPT.	1

Database:

US Pre-Grant Publication Full-Text Database  
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 EPO Abstracts Database  
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 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

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### Search History

 DATE: Saturday, June 24, 2006    [Printable Copy](#)    [Create Case](#)

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<u>L6</u>	5667165.pn.	1	<u>L6</u>
<u>L5</u>	5674492.pn.	1	<u>L5</u>
<u>L4</u>	5667165.pn.	1	<u>L4</u>
<u>L3</u>	5801227.pn.	1	<u>L3</u>
<u>L2</u>	5874082.pn.	1	<u>L2</u>
<u>L1</u>	5874085.pn.	1	<u>L1</u>

END OF SEARCH HISTORY

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International Bureau

## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification <sup>5</sup> :</b> <b>C07K 15/06, 15/28, A61K 37/02</b>	<b>A1</b>	<b>(11) International Publication Number:</b> <b>WO 94/04570</b> <b>(43) International Publication Date:</b> <b>3 March 1994 (03.03.94)</b>
<b>(21) International Application Number:</b> PCT/US93/07673 <b>(22) International Filing Date:</b> 19 August 1993 (19.08.93) <b>(30) Priority data:</b> 07/934,371 21 August 1992 (21.08.92) US <b>(60) Parent Application or Grant</b> <b>(63) Related by Continuation</b> US 07/934,371 (CIP) Filed on 21 August 1992 (21.08.92) <b>(71) Applicant (for all designated States except US):</b> SCHERING CORPORATION [US/US]; 2000 Galloping Hill Road, Kenilworth, NJ 07033 (US).		<b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only) :</b> HEATH, Andrew, W. [GB/US]; 135 O'Connor Street, Menlo Park, CA 94025 (US). HOWARD, Maureen [AU/US]; 12700 Viscaino Drive, Los Altos Hills, CA 94022 (US). LANIER, Lewis, L. [US/US]; 1528 Frontero Avenue, Los Altos, CA 94024 (US). <b>(74) Agents:</b> DULAK, Norman, C. et al.; Schering-Plough Corporation, One Giralda Farms, M3W, Madison, NJ 07940-1000 (US). <b>(81) Designated States:</b> AU, BB, BG, BR, BY, CA, CZ, FI, HU, JP, KR, KZ, LK, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SK, UA, US, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). <b>Published</b> <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
<b>(54) Title:</b> CD40 LIGAND, ANTI CD40 ANTIBODIES, AND SOLUBLE CD40  <b>(57) Abstract</b>  The present invention provides materials and methods for inhibiting proliferation of malignant cells, including cells carrying a CD40 surface antigen. Reagents of the invention include ligands that bind CD40, including anti-CD40 antibodies, soluble CD40 molecules, and B cell CD40 ligands. Pharmaceutical compositions that include these reagents are also within the scope of the invention.		

File 5: Biosis Previews(R) 1969-2006/Jun W3  
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 File 399: CA SEARCH(R) 1967-2006/UD=14426  
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 IPCR/8 classification codes now searchable as IC=. See HELP NEWS IPCR.

Set	Items	Description
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		? s (agonis? or agoniz?) (10n) (antibod?) (10n) (cd40) and (treat? or therap? or antagon? or inhibit? or suppress? or prevent?) (10n) (cancer? or tumor? or tumour? or leukemia? or lymphoma?)
		Processing
		Processing
		Processing
		Processing
	521698	AGONIS?
	478	AGONIZ?
	0	ANTIBOD?) (10N) (CD40)
	0	(AGONIS? OR AGONIZ?) (10N) ANTIBOD?) (10N) (CD40)
	7543996	TREAT?
	7125198	THERAP?
	1210078	ANTAGON?
	4567671	INHIBIT?
	948871	SUPPRESS?
	2470515	PREVENT?
	2559457	CANCER?
	2717056	TUMOR?
	331644	TUMOUR?
	621538	LEUKEMI?
	338318	LYMPHOMA?
	1415262	(((((TREAT? OR THERAP?) OR ANTAGON?) OR INHIBIT?) OR SUPPRESS?) OR PREVENT?)...
S1	0	(AGONIS? OR AGONIZ?) (10N) (ANTIBOD?) (10N) (CD40) AND (TREAT? OR THERAP? OR ANTAGON? OR INHIBIT? OR SUPPRESS? OR PREVENT?) (10N) (CANCER? OR TUMOR? OR TUMOUR? OR LEUKEMI? OR LYMPHOMA?)
		? s (agonis? or agoniz?) (10n) (antibod?) (10n) (cd40) and (treat? or therap? or antagon? or inhibit? or suppress? or prevent?) (10n) (cancer? or tumor? or tumour? or leukemia? or lymphoma?)
		Processing
		Processing
		Processing
	521698	AGONIS?
	478	AGONIZ?
	2099966	ANTIBOD?
	27716	CD40
	253	(AGONIS? OR AGONIZ?) (10N) ANTIBOD? (10N) CD40
	7543996	TREAT?
	7125198	THERAP?
	1210078	ANTAGON?
	4567671	INHIBIT?
	948871	SUPPRESS?
	2470515	PREVENT?
	2559457	CANCER?
	2717056	TUMOR?
	331644	TUMOUR?
	621538	LEUKEMI?
	338318	LYMPHOMA?
	1415262	(((((TREAT? OR THERAP?) OR ANTAGON?) OR INHIBIT?) OR SUPPRESS?) OR PREVENT?)...
S2	63	(AGONIS? OR AGONIZ?) (10N) (ANTIBOD?) (10N) (CD40) AND (TREAT? OR THERAP? OR ANTAGON? OR INHIBIT? OR SUPPRESS?

OR PREVENT?)(10N)(CANCER? OR TUMOR? OR TUMOUR? OR  
LEUKEMI? OR LYMPHOMA?)

? rd s2 '  
      S3          42 RD S2 (unique items)  
? t s3/3/all

3/3/1          (Item 1 from file: 5)  
DIALOG(R)File  5:Biosis Previews(R)  
(c) 2006 The Thomson Corporation. All rts. reserv.

0015838280  BIOSIS NO.: 200600183675  
Antibodies to CD40 promote dendritic cell recovery and anti-tumor effects  
after syngeneic bone marrow transplant (BMT).  
AUTHOR: Welniak Lisbeth A (Reprint); Berner Vanessa; Blazar Bruce R;  
Wiltrout Robert H; Murphy William J  
AUTHOR ADDRESS: Univ Nevada, Reno, NV 89557 USA\*\*USA  
JOURNAL: Blood 106 (11, Part 1): p379A NOV 16 2005 2005  
CONFERENCE/MEETING: 47th Annual Meeting of the  
American-Society-of-Hematology Atlanta, GA, USA December 10 -13, 2005;  
20051210  
SPONSOR: Amer Soc Hematol  
ISSN: 0006-4971  
DOCUMENT TYPE: Meeting; Meeting Abstract  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/2          (Item 2 from file: 5)  
DIALOG(R)File  5:Biosis Previews(R)  
(c) 2006 The Thomson Corporation. All rts. reserv.

0015576751  BIOSIS NO.: 200510271251  
A fully human anti-CD40 antagonistic antibody, CHIR-12.12, \*\*\*inhibit\*\*\*  
the proliferation of human B cell non-Hodgkin's **lymphoma**  
AUTHOR: Weng Wen-Kai (Reprint); Tong Xia; Luqman Mohammad; Levy Ronald  
AUTHOR ADDRESS: Stanford Univ, Sch Med, Stanford, CA 94305 USA\*\*USA  
JOURNAL: Blood 104 (11, Part 1): p896A NOV 16 2004 2004  
CONFERENCE/MEETING: 46th Annual Meeting of the  
American-Society-of-Hematology San Diego, CA, USA December 04 -07, 2004;  
20041204  
SPONSOR: Amer Soc Hematol  
ISSN: 0006-4971  
DOCUMENT TYPE: Meeting; Meeting Poster  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/3          (Item 3 from file: 5)  
DIALOG(R)File  5:Biosis Previews(R)  
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0015575821  BIOSIS NO.: 200510270321  
Constitutive expression of CD40L on bone marrow mast cells supports the  
growth of lymphoplasmacytic cells in patients with Waldenstrom's  
macroglobulinemia.  
AUTHOR: Tournilhac Olivier (Reprint); Santos Daniel Ditzel; Xu Lian; Kutok  
Jeffery; Tai Yu Tsu; Le Gouill Steven; Hatjiharissi Evdoxia; Catley  
Laurie; Hunter Zachary; Branagan Andrew; Anderson Kenneth C; Treon Steven  
P  
AUTHOR ADDRESS: Dana Farber Canc Inst, Bing Program Waldenstroms  
Macroglobulinemia, Boston, MA 02115 USA\*\*USA  
JOURNAL: Blood 104 (11, Part 1): p646A NOV 16 2004 2004  
CONFERENCE/MEETING: 46th Annual Meeting of the  
American-Society-of-Hematology San Diego, CA, USA December 04 -07, 2004;  
20041204  
SPONSOR: Amer Soc Hematol  
ISSN: 0006-4971

DOCUMENT TYPE: Meeting; Meeting Poster  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/4 (Item 4 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0015575599 BIOSIS NO.: 200510270099  
Phenyl N-tert-butyl nitron (PBN) protects syngeneic marrow transplant recipients from the lethal cytokine syndrome occurring after \*\*\*agonistic\*\*\* \*\*\*CD40\*\*\* \*\*\*antibody\*\*\* administration.  
AUTHOR: Drobyski William R (Reprint); Halligan Nadine; Komorowski Richard; Logan Brent; Murphy William J; Blazar Bruce; Pritchard Kirkwood; Gendelman Maria  
AUTHOR ADDRESS: Med Coll Wisconsin, Bone Marrow Transplant Program, Milwaukee, WI 53226 USA\*\*USA  
JOURNAL: Blood 104 (11, Part 1): p585A-586A NOV 16 2004 2004  
CONFERENCE/MEETING: 46th Annual Meeting of the American-Society-of-Hematology San Diego, CA, USA December 04 -07, 2004; 20041204  
SPONSOR: Amer Soc Hematol  
ISSN: 0006-4971  
DOCUMENT TYPE: Meeting; Meeting Poster  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/5 (Item 5 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0015552537 BIOSIS NO.: 200510247037  
Differential effect of agonistic anti-CD40 on human mature and immature dendritic cells: the Janus face of anti-CD40  
AUTHOR: de Goer de Herve Marie-Ghislaine; Durali Deniz; Tran Tu-Anh; Maigne Gwenola; Simonetta Federico; Leclerc Philippe; Delfaissy Jean-Francois; Taoufik Yassine (Reprint)  
AUTHOR ADDRESS: Univ Paris 11, Fac Med, INSERM E109, 63 Rue Gabriel Peri, F-94276 Le Kremlin Bicetre, France\*\*France  
AUTHOR E-MAIL ADDRESS: yassine.taoufik@kb.u-psud.fr  
JOURNAL: Blood 106 (8): p2806-2814 OCT 15 2005 2005  
ISSN: 0006-4971  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/6 (Item 6 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0015226862 BIOSIS NO.: 200500133499  
Negative regulation of JNK signaling by the tumor suppressor CYLD  
AUTHOR: Reiley William; Zhang Mingyong; Sun Shao-Cong (Reprint)  
AUTHOR ADDRESS: Coll MedDept Microbiol and Immunol, Penn State Univ, Hershey, PA, 17033, USA\*\*USA  
AUTHOR E-MAIL ADDRESS: sxs70@psu.edu  
JOURNAL: Journal of Biological Chemistry 279 (53): p55161-55167 December 31, 2004 2004  
MEDIUM: print  
ISSN: 0021-9258  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/7 . (Item 7 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0014887370 BIOSIS NO.: 200400258127  
In vivo targeting of antigens to maturing dendritic cells via the DEC-205  
receptor improves T cell vaccination.  
AUTHOR: Bonifaz Laura C; Bonnyay David P; Charalambous Anna; Darguste Dara  
I; Fujii Shin-ichiro; Soares Helena; Brimnes Marie K; Moltedo Bruno;  
Moran Thomas M; Steinman Ralph M (Reprint)  
AUTHOR ADDRESS: Laboratory of Cellular Physiology and Immunology, The  
Rockefeller University, New York, NY, 10021-6399, USA\*\*USA  
AUTHOR E-MAIL ADDRESS: Steinma@mail.rockefeller.edu  
JOURNAL: Journal of Experimental Medicine 199 (6): p815-824 March 15, 2004  
2004  
MEDIUM: print  
ISSN: 0022-1007 (ISSN print)  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/8 (Item 8 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0014525455 BIOSIS NO.: 200300479410  
Tpl2 transduces CD40 and TNF signals that activate ERK and regulates IgE  
induction by CD40.  
AUTHOR: Eliopoulos Aristides G (Reprint); Wang Chun-Chi; Dumitru Calin D;  
Tsichlis Philip N  
AUTHOR ADDRESS: Cancer Research UK Institute for Cancer Studies and MRC  
Center for Immune Regulation, The University of Birmingham Medical  
School, Birmingham, B15 2TA, UK\*\*UK  
AUTHOR E-MAIL ADDRESS: A.G.Eliopoulos@bham.ac.uk; ptsichlis@tufts-nemc.org  
JOURNAL: EMBO (European Molecular Biology Organization) Journal 22 (15): p  
3855-3864 August 1, 2003 2003  
MEDIUM: print  
ISSN: 0261-4189 (ISSN print)  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/9 (Item 9 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0014409531 BIOSIS NO.: 200300368250  
Sensitization of Multiple Myeloma and B Lymphoma Lines to Dexamethasone and  
gamma-Radiation-Induced Apoptosis by CD40 Activation.  
AUTHOR: Zhou Zhao-Hua (Reprint); Shi Qin (Reprint); Wang Jiang-Fang  
(Reprint); Xu Chang-shao (Reprint); Zhuang Yu-mei (Reprint); Wang  
Feng-ming (Reprint); Xue-guang Zhang (Reprint)  
AUTHOR ADDRESS: Department of Immunology, School of Life Sciences, Soochow  
University, Suzhou, China\*\*China  
JOURNAL: Blood 100 (11): pAbstract No. 4766 November 16, 2002 2002  
MEDIUM: print  
CONFERENCE/MEETING: 44th Annual Meeting of the American Society of  
Hematology Philadelphia, PA, USA December 06-10, 2002; 20021206  
SPONSOR: American Society of Hematology  
ISSN: 0006-4971  
DOCUMENT TYPE: Meeting; Meeting Poster; Meeting Abstract  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/10' (Item 10 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0014204795 BIOSIS NO.: 200300163514  
Synergistic anti-tumor responses after administration of **agonistic antibodies** to **CD40** and IL-2: Coordination of dendritic and CD8+ cell responses.  
AUTHOR: Murphy William J (Reprint); Welniak Lisbeth; Back Timothy; Hixon Julie; Subleski Jeff; Seki Naoko; Wigginton Jon M; Wilson Susan E; Blazar Bruce R; Malyguine Anatoli M; Sayers Thomas J; Wiltrout Robert H  
AUTHOR ADDRESS: Department of Microbiology, University of Nevada, ARF Room 342, Mail Stop 199, Reno, NV, 89557, USA\*\*USA  
AUTHOR E-MAIL ADDRESS: wmurphy@unr.edu  
JOURNAL: Journal of Immunology 170 (5): p2727-2733 March 1, 2003 2003  
MEDIUM: print  
ISSN: 0022-1767 (ISSN print)  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/11 (Item 11 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0013715991 BIOSIS NO.: 200200309502  
CD40 stimulation leads to effective **therapy** of CD40- **tumors** through induction of strong systemic cytotoxic T lymphocyte immunity  
AUTHOR: van Mierlo Geertje J D; den Boer Annemieke Th; Medema Jan Paul; van der Voort Ellen I H; Fransen Marieke F; Offringa Rienk; Melief Cornelis J M; Toes Rene E M (Reprint)  
AUTHOR ADDRESS: Department of Immunohematology and Bloodtransfusion, Leiden University Medical Center, 2300 RC, Leiden, Netherlands\*\*Netherlands  
JOURNAL: Proceedings of the National Academy of Sciences of the United States of America 99 (8): p5561-5566 April 16, 2002 2002  
MEDIUM: print  
ISSN: 0027-8424  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/12 (Item 12 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0013656583 BIOSIS NO.: 200200250094  
CLL B cells are induced to express Mcl-1 and survive upon stimulation through CD40 and the antigen receptor  
AUTHOR: Bernal Alejandro (Reprint); Asgary Zahra; Pastore Raymond D; Keller Shannon A (Reprint); Cesarman Ethel (Reprint); Liou Hsiou-Chi (Reprint); Schattner Elaine J (Reprint)  
AUTHOR ADDRESS: Immunology Program, Weill Graduate School of Medical Sciences of Cornell University, New York, NY, USA\*\*USA  
JOURNAL: Blood 98 (11 Part 1): p732a November 16, 2001 2001  
MEDIUM: print  
CONFERENCE/MEETING: 43rd Annual Meeting of the American Society of Hematology, Part 1 Orlando, Florida, USA December 07-11, 2001; 20011207  
SPONSOR: American Society of Hematology  
ISSN: 0006-4971  
DOCUMENT TYPE: Meeting; Meeting Abstract  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/13 (Item 13 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0013647704 BIOSIS NO.: 200200241215  
Human anti-CD40 antagonistic antibodies **inhibit** the proliferation of  
human B cell non-Hodgkin's **lymphoma**  
AUTHOR: Weng Wen-Kai (Reprint); Wang Changyu; Chu Keting; Levy Ronald  
(Reprint)  
AUTHOR ADDRESS: Medicine/Oncology, Stanford University, Stanford, CA, USA\*\*  
USA  
JOURNAL: Blood 98 (11 Part 1): p466a November 16, 2001 2001  
MEDIUM: print  
CONFERENCE/MEETING: 43rd Annual Meeting of the American Society of  
Hematology, Part 1 Orlando, Florida, USA December 07-11, 2001; 20011207  
SPONSOR: American Society of Hematology  
ISSN: 0006-4971  
DOCUMENT TYPE: Meeting; Meeting Abstract  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/14 (Item 14 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0013302482 BIOSIS NO.: 200100474321  
CD40 stimulation accelerates deletion of tumor-specific CD8+ T cells in the  
absence of tumor-antigen vaccination  
AUTHOR: Kedl Ross M (Reprint); Jordan Michael; Potter Terence; Kappler John  
; Marrack Philippa; Dow Steven  
AUTHOR ADDRESS: 3M Center, 3M Pharmaceuticals, Building 270-2S-06, St.  
Paul, MN, 55144-1000, USA\*\*USA  
JOURNAL: Proceedings of the National Academy of Sciences of the United  
States of America 98 (19): p10811-10816 September 11, 2001 2001  
MEDIUM: print  
ISSN: 0027-8424  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/15 (Item 15 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0012919509 BIOSIS NO.: 200100091348  
Anti-CD40 treatment of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)-exposed  
C57Bl/6 mice induces activation of antigen presenting cells yet fails to  
overcome TCDD-induced suppression of allograft immunity  
AUTHOR: Shepherd David M (Reprint); Stepan Linda B; Hedstrom Olaf R;  
Kerkvliet Nancy I  
AUTHOR ADDRESS: Department of Environmental and Molecular Toxicology,  
Oregon State University, Agricultural Life Sciences Building, Room 1007,  
Corvallis, OR, 97331, USA\*\*USA  
JOURNAL: Toxicology and Applied Pharmacology 170 (1): p10-22 January 1,  
2001 2001  
MEDIUM: print  
ISSN: 0041-008X  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

3/3/16 (Item 16 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)



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0012640053 BIOSIS NO.: 200000358366

**Agonistic** properties and in vivo antitumor activity of the anti-  
**CD40 antibody** SGN-14

AUTHOR: Francisco Joseph A; Donaldson Karen L; Chace Dana; Siegall Clay B;  
Wahl Alan F (Reprint)

AUTHOR ADDRESS: Department of Biochemistry, Seattle Genetics, Inc., 22215  
26th Avenue SE, Bothell, WA, 98021, USA\*\*USA

JOURNAL: Cancer Research 60 (12): p3225-3231 June 15, 2000 2000

MEDIUM: print

ISSN: 0008-5472

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/17 (Item 17 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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0012384571 BIOSIS NO.: 200000102884

CD40 signals apoptosis through FAN-regulated activation of the  
sphingomyelin-ceramide pathway

AUTHOR: Segui Bruno; Andrieu-Abadie Nathalie; Adam-Klages Sabine; Meilhac  
Olivier; Kreder Dirk; Garcia Virginie; Bruno Alain P; Jaffrezou  
Jean-Pierre; Salvayre Robert; Kroenke Martin; Levade Thierry (Reprint)

AUTHOR ADDRESS: Laboratoire de Biochimie, INSERM U466, Institut Louis  
Bugnard, Centre Hospitalier Universitaire Rangueil, 1 Avenue Jean  
Poulhes, Batiment L3, F-31403, Toulouse Cedex 4, France\*\*France

JOURNAL: Journal of Biological Chemistry 274 (52): p37251-37258 Dec. 24,  
1999 1999

MEDIUM: print

ISSN: 0021-9258

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/18 (Item 18 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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0012376131 BIOSIS NO.: 200000094444

An **agonist** anti-human **CD40** monoclonal **antibody** that  
induces dendritic cell formation and maturation and inhibits  
proliferation of a myeloma cell line

AUTHOR: Zhou Zhao-Hua; Wang Jiang-Fang; Wang Yue-Dan; Qiu Yue-Hua; Pan  
Jian-Zhong; Xie Wei; Jiang Lin-Yu; Klein Bernard; Zhang Xue-Guang  
(Reprint)

AUTHOR ADDRESS: Department of Immunology, Suzhou Medical College, Suzhou,  
215007, China\*\*China

JOURNAL: Hybridoma 18 (6): p471-478 Dec., 1999 1999

MEDIUM: print

ISSN: 0272-457X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

3/3/19 (Item 19 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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0012328613 BIOSIS NO.: 200000046926

**Agonistic CD40 antibodies inhibit** murine renal cell  
carcinoma cells in vitro, provide anti-**tumor** effects in resting

mice, but result in significant toxicity after syngeneic bone marrow transplantation: Potential therapeutic considerations  
AUTHOR: Hixon Julie A (Reprint); Blazar Bruce R; Wiltrout Robert H; Murphy William J (Reprint)  
AUTHOR ADDRESS: SAIC Frederick, NCI-FCRDC, Frederick, MD, USA\*\*USA  
JOURNAL: Blood 94 (10 SUPPL. 1 PART 1): p322a Nov. 15, 1999 1999  
MEDIUM: print  
CONFERENCE/MEETING: Forty-first Annual Meeting of the American Society of Hematology New Orleans, Louisiana, USA December 3-7, 1999; 19991203  
SPONSOR: The American Society of Hematology  
ISSN: 0006-4971  
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster  
RECORD TYPE: Citation  
LANGUAGE: English

3/3/20 (Item 1 from file: 73)  
DIALOG(R)File 73:EMBASE  
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13746214 EMBASE No: 2006163329  
Immunomodulation with CD40 stimulation and interleukin-2 protects mice from disseminated cryptococcosis  
Zhou Q.; Gault R.A.; Kozel T.R.; Murphy W.J.  
W.J. Murphy, Department of Microbiology and Immunology, University of Nevada, Reno, 1664 N. Virginia St., Reno, NV 89557 United States  
AUTHOR EMAIL: wmurphy@med.unr.edu  
Infection and Immunity ( INFECT. IMMUN. ) (United States) 2006, 74/4 (2161-2168)  
CODEN: INFIB ISSN: 0019-9567  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 47

3/3/21 (Item 2 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

13412734 EMBASE No: 2005480443  
Differential effect of agonistic anti-CD40 on human mature and immature dendritic cells: The Janus face of anti-CD40  
De Herve M.-G.D.G.; Durali D.; Tran T.-A.; Maigne G.; Simonetta F.; Leclerc P.; Delfraissy J.-F.; Taoufik Y.  
Y. Taoufik, INSERM E-109, 63, Rue Gabriel Peri, 94276 Le Kremlin-Bicetre France  
AUTHOR EMAIL: yassine.taoufik@kb.u-psud.fr  
Blood ( BLOOD ) (United States) 2005, 106/8 (2806-2814)  
CODEN: BLOOA ISSN: 0006-4971  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 52

3/3/22 (Item 3 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

13136070 EMBASE No: 2005180607  
Differential effect of prostaglandins ESUB1 and ESUB2 on lipopolysaccharide-induced adhesion molecule expression on human monocytes  
Takahashi H.K.; Iwagaki H.; Tamura R.; Katsuno G.; Xue D.; Sugita S.; Mori S.; Yoshino T.; Tanaka N.; Nishibori M.  
M. Nishibori, Department of Pharmacology, Okayama University, Grad. Sch. of Medicine and Dentistry, 2-5-1 Shikata-cho, Okayama 700-8558 Japan  
AUTHOR EMAIL: mbori@md.okayama-u.ac.jp  
European Journal of Pharmacology ( EUR. J. PHARMACOL. ) (Netherlands)

11 APR 2005, 512/2-3 (223-230)  
CODEN: EJPHA ISSN: 0014-2999  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 36

3/3/23 (Item 4 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

12734234 EMBASE No: 2004333699  
Tumor regression by anti-CD40 and interleukin-2: Role of CD40 in  
hematopoietic cells and organ-specific effects  
Welniak L.A.; Shorts L.; Subleski J.; Blazar B.R.; Wilttrout R.H.; Murphy  
W.J.  
Dr. W.J. Murphy, Department of Microbiology/Immunol., University of  
Nevada, Reno, NV 89557 United States  
AUTHOR EMAIL: wmurphy@unr.edu  
Biology of Blood and Marrow Transplantation ( BIOL. BLOOD MARROW  
TRANSPLANT. ) (United States) 2004, 10/8 (534-539)  
CODEN: BBMTF ISSN: 1083-8791  
PUBLISHER ITEM IDENTIFIER: S1083879104002496  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 18

3/3/24 (Item 5 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

12435173 EMBASE No: 2004027343  
Improved immunogenicity of a self tumor antigen by covalent linkage to  
CD40 ligand  
Huang H.-I.; Wu P.-Y.; Teo C.-Y.; Chen M.-N.; Chen Y.-C.; Silin D.; Tao  
M.-H.  
M.-H. Tao, Institute of Biomedical Sciences, Academia Sinica, 128  
Yen-Chiu-Yuan Road, Section 2, Taipei 115 Taiwan  
AUTHOR EMAIL: bmtao@ibms.sinica.edu.tw  
International Journal of Cancer ( INT. J. CANCER ) (United States) 20  
FEB 2004, 108/5 (696-703)  
CODEN: IJCNA ISSN: 0020-7136  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 53

3/3/25 (Item 6 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

12369459 EMBASE No: 2003480392  
Cisplatin augments cytotoxic T-lymphocyte-mediated antitumor immunity in  
poorly immunogenic murine lung cancer  
Merritt R.E.; Mahtabifard A.; Yamada R.E.; Crystal R.G.; Korst R.J.  
Dr. R.J. Korst, Department of Cardiothoracic Surgery, Weill Med. Coll. of  
Cornell Univ., 525 E. 68th St., New York, NY 10021 United States  
AUTHOR EMAIL: rjk2002@med.cornell.edu  
Journal of Thoracic and Cardiovascular Surgery ( J. THORAC. CARDIOVASC.  
SURG. ) (United States) 2003, 126/5 (1609-1617)  
CODEN: JTCSA ISSN: 0022-5223  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 22

3/3/26 (Item 7 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

11982818 EMBASE No: 2003089201  
Synergistic anti-tumor responses after administration of **agonistic antibodies** to **CD40** and IL-2: Coordination of dendritic and CD8SUP+ cell responses  
Murphy W.J.; Welniak L.; Back T.; Hixon J.; Subleski J.; Seki N.; Wigginton J.M.; Wilson S.E.; Blazar B.R.; Malyguine A.M.; Sayers T.J.; Wiltrout R.H.  
Dr. W.J. Murphy, Department of Microbiology, University of Nevada, Mail Stop 199, Reno, NV 89557 United States  
AUTHOR EMAIL: wmurphy@unr.edu  
Journal of Immunology ( J. IMMUNOL. ) (United States) 01 MAR 2003, 170/5 (2727-2733)  
CODEN: JOIMA ISSN: 0022-1767  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 31

3/3/27 (Item 8 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

11862276 EMBASE No: 2002434496  
Effective therapeutic anticancer vaccines based on precision guiding of cytolytic T lymphocytes  
Melief C.J.M.; Van der Burg S.H.; Toes R.E.M.; Ossendorp F.; Offringa R. C.J.M. Melief, Department Immunohematology, Leiden University Medical Center, Albinusdreef 2, 2333 ZA Leiden Netherlands  
AUTHOR EMAIL: C.Melief@lumc.nl  
Immunological Reviews ( IMMUNOL. REV. ) (United Kingdom) 2002, 188/- (177-182)  
CODEN: IMRED ISSN: 0105-2896  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 32

3/3/28 (Item 9 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

11849387 EMBASE No: 2002422927  
CD40 activation as potential tool in malignant neoplasms  
Ottaiano A.; Pisano C.; De Chiara A.; Ascierto P.A.; Botti G.; Barletta E.; Apice G.; Gridelli C.; Iaffaioli V.R.  
Dr. A. Ottaiano, Division of Medical Oncology B, National Cancer Institute, Via Mariano Semmola, 80131 Naples Italy  
AUTHOR EMAIL: ale.otto@libero.it  
Tumori ( TUMORI ) (Italy) 2002, 88/5 (361-366)  
CODEN: TUMOA ISSN: 0300-8916  
DOCUMENT TYPE: Journal ; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 82

3/3/29 (Item 10 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

11317747 EMBASE No: 2001329877  
CD40 stimulation accelerates deletion of tumor-specific CD8SUP+ T cells in the absence of tumor-antigen vaccination  
Kedl R.M.; Jordan M.; Potter T.; Kappler J.; Marrack P.; Dow S.

R.M. Kedl, 3M Pharmaceuticals, 3M Center, St. Paul, MN 55144-1000 United States  
AUTHOR EMAIL: rmkedl@mmm.com  
Proceedings of the National Academy of Sciences of the United States of America ( PROC. NATL. ACAD. SCI. U. S. A. ) (United States) 11 SEP 2001  
98/19 (10811-10816)  
CODEN: PNAS ISSN: 0027-8424  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 50

3/3/30 (Item 11 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

11117336 EMBASE No: 2001140203  
Antibodies to CD40 induce a lethal cytokine cascade after syngeneic bone marrow transplantation  
Hixon J.A.; Blazar B.R.; Anver M.R.; Wilttrout R.H.; Murphy W.F.  
W.J. Murphy, SAIC-Frederick, NCI-FCRDC, Bldg. 567, Frederick, MD 21702 United States  
AUTHOR EMAIL: murphyw@mail.ncifcrf.gov  
Biology of Blood and Marrow Transplantation ( BIOL. BLOOD MARROW TRANSPLANT. ) (United States) 2001, 7/3 (136-143)  
CODEN: BBMTF ISSN: 1083-8791  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 20

3/3/31 (Item 12 from file: 73)  
DIALOG(R)File 73:EMBASE  
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11000509 EMBASE No: 2001033948  
Anti-CD40 treatment of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)-exposed C57BI/6 mice induces activation of antigen presenting cells yet fails to overcome TCDD-induced suppression of allograft immunity  
Shepherd D.M.; Steppan L.B.; Hedstrom O.R.; Kerkvliet N.I.  
D.M. Shepherd, Dept. of Environ./Molecular Toxicol., Agricultural Life Sciences Building, Oregon State University, Corvallis, OR 97331 United States  
AUTHOR EMAIL: David.Shepherd@orst.edu  
Toxicology and Applied Pharmacology ( TOXICOL. APPL. PHARMACOL. ) (United States) 01 JAN 2001, 170/1 (10-22)  
CODEN: TXAPA ISSN: 0041-008X  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 43

3/3/32 (Item 13 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2006 Elsevier Science B.V. All rts. reserv.

10736643 EMBASE No: 2000216663  
A dual function for CD40 agonists  
Zanelli E.; Toes R.E.M.  
E. Zanelli, Dept. of Immuno./Blood tranfusion, Leiden University Medical Center, Albinusdreef 2, 2333 ZA Leiden Netherlands  
AUTHOR EMAIL: r.e.m.toes@lumc.nl  
Nature Medicine ( NAT. MED. ) (United States) 2000, 6/6 (629-630)  
CODEN: NAMEF ISSN: 1078-8956  
DOCUMENT TYPE: Journal; Short Survey  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 9

3/3/33 (Item 1 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2006 Dialog. All rts. reserv.

20955079 PMID: 16771862  
Tumoristatic effects of anti-CD40 mAb-activated macrophages involve nitric oxide and tumour necrosis factor-alpha.  
Lum Hillary D; Buhtoiarov Ilia N; Schmidt Brian E; Berke Gideon; Paulnock Donna M; Sondel Paul M; Rakhmilevich Alexander L  
Department of Human Oncology, University of Wisconsin, Madison, WI 53792, USA.  
Immunology (England) Jun 2006, 118 (2) p261-70, ISSN 0019-2805--  
Print Journal Code: 0374672  
Contract/Grant No.: CA32685; CA; NCI; CA87025; CA; NCI  
Publishing Model Print  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: In Process

3/3/34 (Item 2 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2006 Dialog. All rts. reserv.

20873825 PMID: 16565324  
In vivo CD40 ligation can induce T cell-independent antitumor effects that involve macrophages.  
Lum Hillary D; Buhtoiarov Ilia N; Schmidt Brian E; Berke Gideon; Paulnock Donna M; Sondel Paul M; Rakhmilevich Alexander L  
K4/413 Clinical Science Center, Department of Human Oncology, 600 Highland Avenue, Madison, WI 53792. rakhmil@humonc.wisc.edu.  
Journal of leukocyte biology (United States) Jun 2006, 79 (6) p1181-92, ISSN 0741-5400--Print Journal Code: 8405628  
Publishing Model Print-Electronic  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: In Data Review

3/3/35 (Item 3 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2006 Dialog. All rts. reserv.

15259785 PMID: 15331451  
Alpha phenyl-tert-butyl nitron (PBN) protects syngeneic marrow transplant recipients from the lethal cytokine syndrome occurring after \*\*\*agonistic\*\*\* \*\*\*CD40\*\*\* \*\*\*antibody\*\*\* administration.  
Gendelman Maria; Halligan Nadine; Komorowski Richard; Logan Brent; Murphy William J; Blazar Bruce R; Pritchard Kirkwood A; Drobyski William R  
Bone Marrow Transplant Program, Medical College of Wisconsin, Milwaukee, WI 53226, USA.  
Blood (United States) Jan 1 2005, 105 (1) p428-31, ISSN 0006-4971--  
Print Journal Code: 7603509  
Contract/Grant No.: CA95572; CA; NCI; HL55388; HL; NHLBI; HL63452; HL; NHLBI; HL64603; HL; NHLBI  
Publishing Model Print-Electronic  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

3/3/36 (Item 4 from file: 155)

DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2006 Dialog. All rts. reserv.

14573057 PMID: 14604826

Co-stimulation agonists as a new immunotherapy for autoimmune diseases.  
Sun Yonglian; Subudhi Sumit K; Fu Yang-Xin  
Department of Pathology and Committee in Immunology, University of  
Chicago, Chicago, IL 60637, USA.  
Trends in molecular medicine (England) Nov 2003, 9 (11) p483-9,  
ISSN 1471-4914--Print Journal Code: 100966035  
Contract/Grant No.: HD07009; HD; NICHD; T32 HL07237; HL; NHLBI  
Publishing Model Print  
Document type: Journal Article; Review  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

3/3/37 (Item 5 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2006 Dialog. All rts. reserv.

13529327 PMID: 11797392

[Is it possible to treat diseases by manipulation of lymphocytes?]  
Ogasawara K  
Second Department of Pathology, Shiga University of Medical Science,  
School of Medicine, Ohtsu 520-2192.  
Rinsho byori. The Japanese journal of clinical pathology (Japan) Dec  
2001, 49 (12) p1225-32, ISSN 0047-1860--Print Journal Code: 2984781R  
Publishing Model Print  
Document type: Journal Article; Review ; English Abstract  
Languages: JAPANESE  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

3/3/38 (Item 6 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2006 Dialog. All rts. reserv.

12522255 PMID: 10469233

Activation sensitizes human memory B cells to B-cell receptor-induced  
apoptosis.  
Berard M; Casamayor-Palleja M; Billian G; Bella C; Mondiere P; Defrance T  
INSERM U 404 'Immunité et Vaccination', Avenue Tony Garnier, Lyon,  
France.  
Immunology (ENGLAND) Sep 1999, 98 (1) p47-54, ISSN 0019-2805--Print  
Journal Code: 0374672  
Publishing Model Print  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: MEDLINE; Completed

3/3/39 (Item 1 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2006 American Chemical Society. All rts. reserv.

143476384 CA: 143(26)476384u PATENT  
CD40 splice variants, chimeric proteins, conjugates, antibodies and  
nucleic acids for diagnosis and treatment of autoimmune disease,  
transplant rejection and cancer  
INVENTOR(AUTHOR): Eshel, Dani; Rotman, Galit; Savitsky, Kinneret;  
Toporik, Amir  
LOCATION: Israel  
ASSIGNEE: Compugen Ltd.

PATENT: PCT International ; WO 2005108428 A2 DATE: 20051117  
APPLICATION: WO 2005IB1955 (20050228) \*US 2004PV547422 (20040226) \*US  
2005PV647822 (20050131)

PAGES: 144 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C07K-014/705A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;  
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;  
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;  
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;  
PT; RO; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA; UG;  
UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ  
; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT;  
BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;  
MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;  
ML; MR; NE; SN; TD; TG

3/3/40 (Item 2 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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136036363 CA: 136(3)36363m PATENT

Non-agonistic antibodies to human gp39, compositions containing, and  
therapeutic use thereof

INVENTOR(AUTHOR): Anderson, Darrell R.; Pan, Li Zhen; Hanna, Nabil;  
Rastetter, William H.; Kloetzer, William S.

LOCATION: USA

ASSIGNEE: Idec Pharmaceuticals Corporation

PATENT: PCT International ; WO 200194586 A2 DATE: 20011213

APPLICATION: WO 2001US18098 (20010606) \*US PV209584 (20000606)

PAGES: 130 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-015/13A; C07K-016/28B; A61K-039/395B; A61P-037/06B;  
A61K-048/00B; C12N-015/63B; C12N-015/86B; C12N-015/861B; C12N-015/867B;  
C12N-015/11B

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;  
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;  
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;  
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI;  
SK; SL; TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ;  
MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ  
; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL;  
PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

3/3/41 (Item 3 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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135151637 CA: 135(11)151637v PATENT

CD40-binding APC-activating molecules

INVENTOR(AUTHOR): Thomas, David; De Boer, Mark; Res, Pieter C. J. M.;  
Simons, Peter J.

LOCATION: USA

ASSIGNEE: Tanox, Inc.

PATENT: PCT International ; WO 200156603 A1 DATE: 20010809

APPLICATION: WO 2001US3378 (20010201) \*US PV178934 (20000201)

PAGES: 40 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: A61K-039/395A; C07K-016/00B; C07K-016/28B; C12N-005/10B;  
C12N-005/12B; C12N-015/00B; C12N-015/11B; C12N-015/13B; C12N-015/12B;  
C12N-015/63B

DESIGNATED COUNTRIES: AE; AG; AL; AM; AU; AZ; BA; BB; BG; BR; BY; BZ; CA;  
CN; CR; CU; CZ; DM; DZ; EE; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE;  
KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ;  
NO; NZ; PL; RO; RU; SD; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; UZ; VN;



YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM  
; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI;  
FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN;  
GW; ML; MR; NE; SN; TD; TG

3/3/42 (Item 4 from file: 399)  
DIALOG(R) File 399:CA SEARCH(R)  
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134236228 CA: 134(17)236228s PATENT  
CD40 ligand and CD40 agonist compositions and methods of use  
INVENTOR(AUTHOR): Ahuja, Seema S.; Bonewald, Lynda F.  
LOCATION: USA  
ASSIGNEE: Board of Regents, the University of Texas System  
PATENT: PCT International ; WO 200116180 A2 DATE: 20010308  
APPLICATION: WO 2000US23276 (20000824) \*US PV151250 (19990827)  
PAGES: 117 pp. CODEN: PIXXD2 LANGUAGE: English  
PATENT CLASSIFICATIONS:  
CLASS: C07K-014/705A; C07K-016/28B; A61K-038/17B; A61K-039/395B;  
A61P-019/10B  
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;  
CA; CH; CN; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR;  
HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA;  
MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL;  
TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU;  
TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW  
; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE;  
BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG  
?